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Dated: May 19, 2005

Signature: Alisa M. Haggemo

(Alisa M. Haggemo)

Docket No.: 65858-0029
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Charles J. Koehler et al.

Application No.: 10/723,624

Confirmation No.: 1146

Filed: November 26, 2003

Art Unit: 2857

For: FLUID CONDITION MONITORING USING
BROAD SPECTRUM IMPEDANCE
SPECTROSCOPY

Examiner: M. L. Barbee

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued April 19, 2005, during the prosecution of international application no. PCT/IB2004/003880, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that

such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Furthermore, in accordance with 37 CFR 1.704(d), Applicant(s) note(s) that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. 65858-0029. A duplicate copy of this paper is enclosed.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-0013, under Order No. 65858-0029 from which the undersigned is authorized to draw.

Dated: May 19, 2005

Respectfully submitted,

By 

Michael B. Stewart

Registration No.: 36,018

RADER, FISHMAN & GRAUER PLLC

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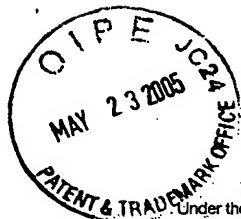
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R0294685.DOC



PTO/SB/08a/b (08-03)
 Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/723,624-Conf. #1146
				Filing Date	November 26, 2003
				First Named Inventor	Charles J. Koehler
				Art Unit	2857
				Examiner Name	M. L. Barbee
Sheet	1	of	1	Attorney Docket Number	65858-0029

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	FR-2 820 824	08-16-2002			
	BB	EP-1 014 082	06-28-2000			✓
	BC	EP-1 111 383	06-27-2001			
	BD	GB-2 288 022	10-04-1995			✓
	BE	WO-03/019119	03-06-2003			✓
	BF	WO-2004/077036	09-10-2004			✓

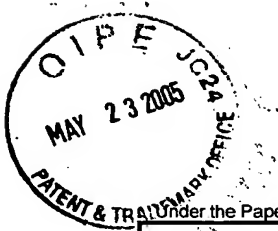
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	International Search Report dated April 19, 2005 (3 pages)	
	CB	Derwent English Abstract for EP 1 111 383 (1 page)	
	CC	Delphion English Abstract for WO 02065086A2 (which is a family member of FR 2 820 824) (3 pages)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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PTO/SB/92 (09-04)

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Application No. (if known): 10/723,624

Attorney Docket No.: 65858-0029

Certificate of Mailing under 37 CFR 1.8

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MS Amendment
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on May 19, 2005
Date

Signature

Alisa M. Haggemo

Typed or printed name of person signing Certificate

Registration Number, if applicable

(248) 594-0632
Telephone Number

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IDS (Citation) by Applicant (9 References) (1 page)
Supplemental Information Disclosure Statement